

Amendment to the Specification

On page 1, prior to the first full paragraph beginning on line 4 and after the title amended by means of a Preliminary Amendment filed on August 19, 2004, please insert the following new header and paragraph:

RELATED APPLICATIONS

This application was filed in accordance with 35 U.S.C. § 371 and is the U.S. National stage of International Application No. PCT/EP03/004589, filed on May 2, 2003. This application claims priority under 35 U.S.C. §119(a) or 35 U.S.C. §365(b) to German application number 102 30 526.9-14, filed on July 5, 2002. The disclosures of the above-referenced applications are hereby incorporated by reference in their entirety.

Please replace the paragraph beginning on line 3, page 2 of the specification, with the following amended paragraph:

Without exception, all the known deep-rolling roller heads have in common that precise adjustment of the deep-rolling rollers relative to the center of the deep-rolling roller head is extremely difficult and requires great skill on the part of the adjusting person schooled in the art. In this case precise adjustment to the center of the deep-rolling roller head is not even desired, but a pre-adjustment in the order of magnitude between 0.1 and 0.2 is effected in the sense opposite to the sense of rotation of the crankshaft. For precise adjustment of the deep-rolling roller devices have therefore been developed that facilitate the adjustment on the part of the person schooled in the art while achieving at the same time an adjusting result of sufficient precision. This becomes understandable when the L-shaped holding devices of the roller cages known from the state of the art must be adjusted and fixed by ~~by~~ two screws at each deep-rolling roller head. Overall therefore, four screws per deep-rolling roller head are used by means of which the L-shaped holding devices are fixed, and their precise adjustment is difficult and time consuming.

Please replace the paragraph beginning on line 2, page 7 of the specification, with the following amended paragraph:

With the second L-shaped holding device 11' shown on the left half of Fig. 1, the second screw 14 passes through the bore 15 in the short leg 10' into the bore 26 in the face 16' of the deep-rolling roller head 1. A segment 17 of the face 16' of the housing 7 adjoining the underside 6 is at a fixed distance 18 from the center 5 of the housing 7. The short leg 10' of the second L-shaped holding device 11' is supported by its inside 19 on the segment 17 (Fig. 3). To ensure that the adjoining roller cage 3' is also located in a precisely defined position relative to the center 5 of the housing 7, the front 8' of the long leg 9' is also at a second predetermined distance 20 from the segment 17.